

```
25
              4 27 41 20
                                            42
                                                43
                                               23 10
         42 31 33 38 17
                                            27
                                                      29
                                                          13
              5
                 1 19 34
                                            26 15 38
         21
                                                      19
I_0
                                   I_1
         36 16 18
                   40 10
                                            12
                                               37
                                                    9
                                                      32
                                                          36
          0 23 11
                   26 44
                                            14 25 22 33
         22
              9 37
                   12 35
                                               41
                                                      30
                                             8
                                                    4
                                                           5
             3 15
                                                 0 35 11
         43
                    7 30
                                            16
                                                           3
          8 32 24 14 29
                                            34 20
                                                    2 18
                                                          31
          2 28
                 6 39 13
                                            44 21 24 17 39
          4 42 33 27 20 25 31 41
            19 34 21 38
                           5
                               1
                                 10
F
                                               FIG. 1
            18 26 36 23 16 40 44
          9
             3 12 35 37
                          43 11 22
         29 14
                 7
                    8 30 24
                              32 15
          6
                   28 39 13
                                   2
         (0,5) (0,0)
                      (0,3)
                              (0,7)
                                     (0,4)
         (0,1)
               (0, 6)
                      (0, 2)
                             (1, 4)
                                     (1,0)
                             (1, 1)
         (1,3)
                (1,5)
                      (1,6)
                                     (1,2)
G_0
               (2,5) (2,1)
         (2,3)
                              (2,6)
                                     (1,7)
         (2,0)
               (2, 4)
                      (3,6)
                              (2, 2)
                                     (2,7)
         (3,7)
               (3,0)
                      (3,4)
                              (3, 2)
                                     (3,3)
         (3,5)
               (3, 1)
                      (4,7)
                              (4, 2)
                                     (4,4)
         (4,3)
               (4,6)
                      (4,5)
                              (4, 1)
                                     (4,0)
         (5,7) (5,3)
                      (5,0)
                              (5,4)
                                     (5,5)
```

```
(0,1) (3,5)
                       (4, 2)
                               (1,6)
                                      (5,0)
               (2, 4)
                       (1,7)
         (0,3)
                               (4,0)
                                      (5,5)
\mathsf{G}_1
                       (1, 4)
        (2, 2)
                (4,7)
                               (1,1)
                                      (2,6)
        (3, 2)
               (3, 4)
                       (3,0)
                               (4,6)
                                      (2,3)
        (4,1)
                (0,5)
                       (3,7)
                               (0,2) (5,3)
        (4,3)
               (0,7)
                       (0,0)
                               (4,4)
                                      (1,5)
        (2,5)
               (2,0)
                       (3,3)
                               (3, 6)
                                      (3,1)
        (1,2) (0,4)
                       (5,7)
                               (2,1) (0,6)
         (2,7) (1,3) (4,5)
                              (1,0) (5,4)
```



INPUT MEMORIES

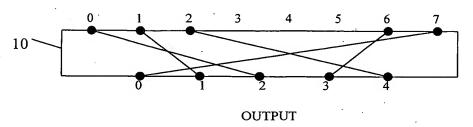


FIG. 2

INPUT MEMORIES

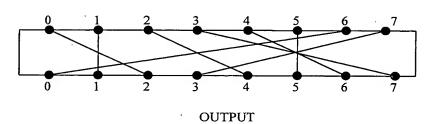
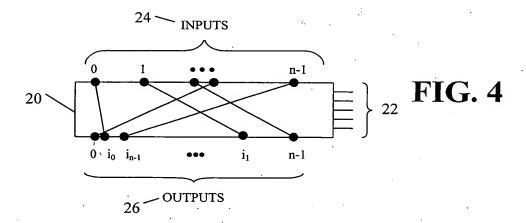


FIG. 3





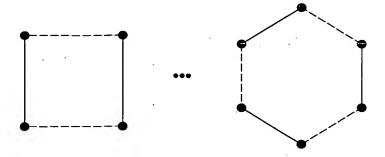


FIG. 5 — GRAPH G

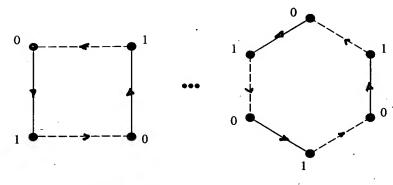


FIG. 6 — Coloring of Vertices

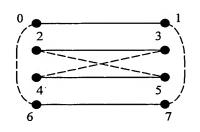


FIG. 7

Graph G of Permutation P = 7,1,0,6,2,5,3,4

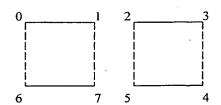


FIG. 8 — Cycles of G

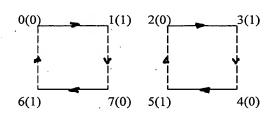
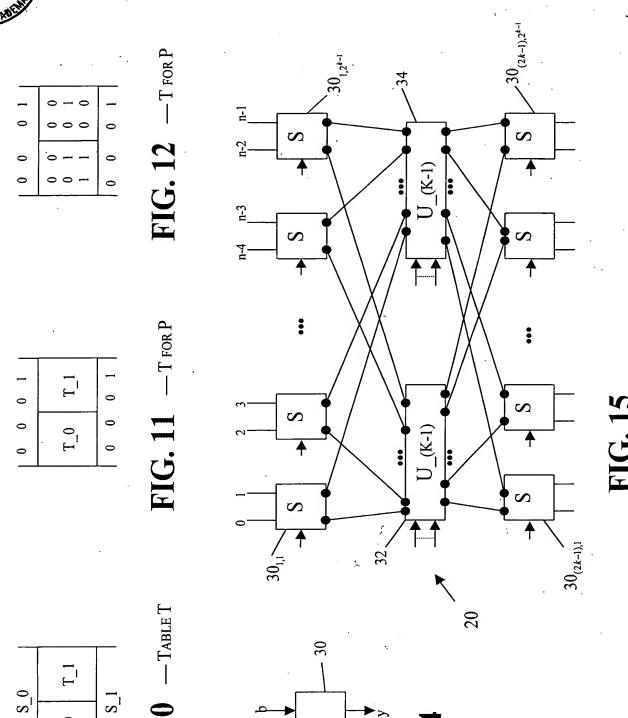


FIG. 9 — COLORING OF G VERTICES



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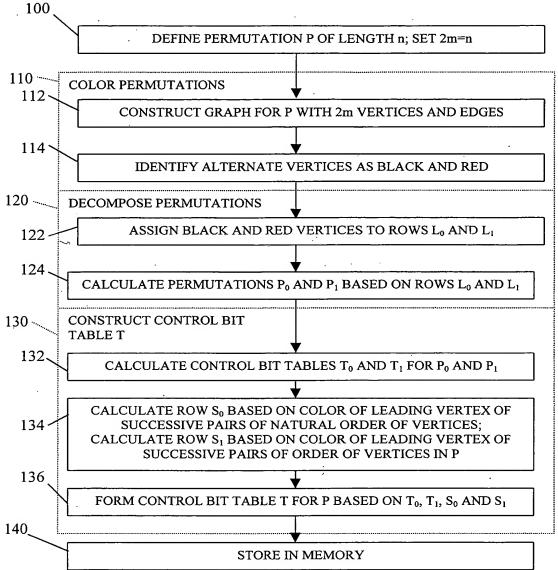


FIG. 13

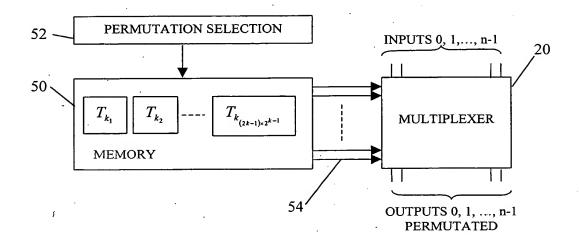


FIG. 16